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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/593,494 Confirmation No. : 2590  
First Named Inventor : Masato KANEEDA  
Filed : September 20, 2006  
TC/A.U. : 3748  
Examiner : To Be Assigned  
Docket No. : 102147.58294US  
Customer No. : 23911  
Title : Exhaust Gas Purification Apparatus, Exhaust Gas  
Purification Method, and Sulfur Component Trapping  
Agent for Internal Combustion Engine

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.97 AND 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, the attached Form PTO-1449 lists documents which the Examiner may deem relevant to patentability of the claims of the above-identified application.

**I. Time Period of Submission**

This Information Disclosure Statement is submitted:

☒ 1) no later than three months from the application's filing date or 2) before the mailing date of the first Office Action on the merits (whichever is later) or 3) before a first Office Action after the filing of a Request for Continued Examination, and therefore no statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

☐ 2) after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a Final Office Action, a Notice of Allowance, or an action closing prosecution (*Ex parte Quayle*), (whichever is earlier), and therefore Applicant is filing concurrently herewith:

☐ a Statement under 37 C.F.R. § 1.97(e); or

☐ a fee in the amount of \$180.00 under 37 C.F.R. § 1.17(p).

☐ 3) after either a Final Office Action or a Notice of Allowance, but before payment of the Issue Fee, and therefore Applicant is submitting herewith:

a Statement under 37 C.F.R. § 1.97(e); and

a fee in the amount of \$180.00 under 37 C.F.R. § 1.17(p).

II. Statement Under 37 C.F.R. § 1.97(e)

☐ I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or

☐ I hereby state that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making a reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement; or

III. Statement under 37 C.F.R. § 1.704(d)

☐ I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.

IV. Submission of Non-English Language Documents

☒ The following is a concise explanation of relevance of the non-English language documents listed in the attached Form PTO-1449:

☐ The relevance of document(s) \_\_\_\_\_ to the subject matter of the present invention is/are provided in the specification of the above-identified application.

☒ Corresponding foreign or international report(s) citing document(s) **B1 and B4**, together with an English-language version(s) (if not already in English) of that portion of the report(s) indicating the degree of relevance found by the foreign office(s) is/are submitted.

☐ English language family member publication(s) of document(s) \_\_\_\_\_ is/are noted on Form PTO-1449.

☐ English language abstract(s) is/are submitted for document(s)  
\_\_\_\_\_.

☐ English translation(s) of the foreign language document(s)  
\_\_\_\_\_ is/are submitted herewith.

☒ Applicant submits the following explanations: WO  
2004/061278 A1 takes the place of document B4 (art. 158 of the EPC).

V. Continuations/Divisionals

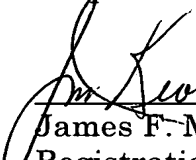
☐ Documents \_\_\_\_\_ were of record in parent application Serial No.  
\_\_\_\_\_, filed \_\_\_\_\_, from which this application claims benefit. As  
provided in 37 C.F.R. §1.98(d), copies of the documents are not being provided  
since they were previously submitted to or cited by the United States Patent and  
Trademark Office in the afore-mentioned parent application.

The submission of the listed documents is not intended as an admission  
that any such document constitutes prior art against the claims of the present  
application. Applicant does not waive any right to take any action that would be  
appropriate to antedate or otherwise remove any listed document as a competent  
reference against the claims of the present application.

If necessary, this paper should be considered as an authorization to charge  
Deposit Account 05-1323, Attorney Docket No.: 102147.58294US, for the fee set  
forth in 37 C.F.R. § 1.17(p).

Respectfully submitted,

September 18, 2007

  
\_\_\_\_\_  
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